

Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

1. Identification of Substance/Mixture and of the company undertaking

Product Name: Christmas Spice Room Mist

UPC: 0731522

Series Number:

2. Hazard Identification

Human: Not classified

Safety: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

Ecological: Not classified.

3. Composition / Information On Ingredients

Ingredients	CAS/EINECS	%	Hazard	Risk No.
Butane	106-97-8/ 203-448-7	16.2	Flam. Gas 1	H220
Isobutane	75-28-5/ 200- 857-2	7.2	Flam. Gas 1	H220
Propane	74-98-6/ 200- 827-9	6.6	Flam. Gas 1	H220
Ethanol	64-17-5/ 200- 578-6	3.36	Flam. Liq. 2	H225
			Eye Irrit. 2	H319
Sodium Benzoate	532-32-1/ 208-534-8	0.4	Eye Irrit. 2	H319
2-tert-Butylcyclohexyl acetate	88-41-5/ 201- 828-7	<0.1	Aquatic Chronic 2	H411
4,11,11-Trimethyl-8-	87-44-5/ 201-	<0.1	Asp. Tox. 1	H304

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methylenebicyclo[7.2.0]undec-4-ene	746-1			
Benzyl acetate	140-11-4/ 205-399-7	<0.1	Aquatic Chronic 3	H412
Sodium nitrite	7632-00-0/ 231-555-9	0.1	Acute Tox. O 3	H301
			Eye Irrit. 2	H319
			Ox. Sol. 3	H272
			Aquatic Acute 1	H400
4-Allyl-2-methoxyphenol	97-53-0/ 202- 589-1	0.0493	Skin Sens. 1B	H317
			Eye Irrit. 2	H319
4-Isopropenyl-1-methylcyclohexene	5989-27-5/ 227-813-5	0.0423	Flam. Liq. 3	H226
			Asp. Tox. 1	H304
			Skin Irrit. 2	H315
			Skin Sens. 1B	H317
			Aquatic Acute 1	H400
			Aquatic Chronic 1	H410
2-Methyl-3-phenylpropan-2-yl butyrate	10094-34-5/ 233-221-8	<0.025	Aquatic Chronic 2	H411
4-Allyl-2-methoxyphenol acetate	93-28-7/ 202- 235-6	<0.025	Acute Tox. O 4	H302
(2-methoxymethylethoxy)propanol	34590-94-8/ 252-104-2	<0.01	Not Classified	
2-Hydroxy-4-Methoxybenzophenone	131-57-7/ 205-031-5	<0.01	Aquatic Acute 1	H400

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			Aquatic Chronic 2	H411
A mixture of branched and linear C7-9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates	127519-17-9/ 407-000-3	<0.01	Aquatic Chronic 2	H411
Allyl (3-methylbutoxy)acetate	67634-00-8/ 266-803-5	<0.01	Acute Tox. O 4	H302
			Skin Irrit. 2	H315
Decanal	112-31-2/ 203-957-4	<0.01	Aquatic Chronic 3	H412
			Eye Irrit. 2	H319
Ethyl butyrate	105-54-4/ 203-306-4	<0.01	Flam. Liq. 3	H226
4-Methyl-8-methylenetricyclo[3.3.1.1.(3.7)]decan-2-ol	122760-84-3/ 406-330-5	<0.009	Skin Sens. 1	H317
			Aquatic Chronic 2	H411
			Skin Irrit. 2	H315
2H-Chromen-2-one	91-64-5/ 202-086-7	<0.0075	Acute Tox. D 3	H311
			Skin Sens. 1B	H317
			Acute Tox. I 3	H331
			Aquatic Chronic 2	H411
			Acute Tox. O 3	H301
Prop-2-enyl-3-cyclohexylpropanoate	2705-87-5/ 220-292-5	0.002	Aquatic Chronic 1	H410
			Acute Tox.	H302

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			O 4	
			Acute Tox. D 4	H312
			Skin Sens. 1B	H317
			Acute Tox. I 4	H332
			Aquatic Acute 1	H400

4. First Aid Measures

Ingestion: Rinse mouth with water. Do not give anything by mouth to an unconscious person.

Skin Contact: In the event of frostbite, slowly warm the exposed area by rinsing with warm water. Otherwise obtain medical treatment immediately. Contaminated clothing may be a fire hazard and therefore should be soaked with water before being removed. Loosen tight clothing. Keep warm and at rest.

Eye Contact: Rinse the eye with water immediately. Remove contact lenses, if present and easy to do. Continue rinsing. Flush thoroughly with water for at least 15 minutes. Get medical assistance. If medical assistance is not available continue to flush with water.

Inhalation: In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Remove victim to fresh air wearing self-contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing has stopped. If a heartbeat is absent, give external cardiac compression. Monitor breathing and pulse.

5. Fire Fighting Measures

Suitable extinguishing media:

Water spray or fog, foam and dry powder.

Unsuitable extinguishing media:

Carbon dioxide.

Hazardous combustion products:

Heat may cause the containers to explode. Oxides of carbon and unidentified organic compounds may be formed.

Additional Information:

Stop leak if it is safe to do so. Do not extinguish flames at leak because the possibility of uncontrolled explosive re-

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ignition exists. Continue water spray from a protected position until container stays cool. Use extinguishers to contain the fire. Use water spray to keep containers close to the fire cool. Isolate the source of the fire or let it burn out. Wear self-contained breathing apparatus.

6. Accidental Release Measures

Evacuate area. Provide adequate ventilation. Consider the risk of potentially explosive atmospheres. Eliminate all ignition sources if safe to do so. Monitor the concentration of the released product. Prevent from entering sewers, basements, or any place where its accumulation can be dangerous. Wear self-contained breathing apparatus when entering area unless the atmosphere is proved to be safe (EN 137 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus will full face mask).

7. Handling & Storage

Storage: Store in a cool, dry place away from sources of ignition.

Handling: Always transport in closed, upright and secure containers. Ensure that adequate ventilation is supplied to areas where the product is being worked with. Do not eat, drink or smoke in work areas. Wash hands after use. Remove any contaminated clothing and personal protective equipment when leaving work areas/before entering eating areas.

8. Exposure Controls & Personal Protection

General Information: Give adequate ventilation to the premises where the product is stored and/or handled.

Hand protection: Avoid prolonged or repeated exposure. Use chemically resistant gloves as needed e.g. butyl rubber or nitrile rubber to standard EN 420: 2003, protective index 6.

Skin Protection: Avoid contact. Wear suitable gloves (e.g. EN374). If contact with liquefied product is anticipated, gloves should be thermally insulated to prevent cold burns.

Eye protection: Avoid contact. Wear safety glasses/goggles to standard EN 166, frame class 3.

Respiratory: Use a suitable air-purifying or air-fed respirator if anticipated exposure levels indicate a possible hazard or exceed safe working limits.

Occupational Exposure Limits

Substance	WEL- STEL mg/m ³	WEL - STEL ppm	WEL_TW A mg/m ³	WEL - TWA ppm	Comments	Source

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Butane	600	1450	750	1810		EH40
Isobutane			2400	1000		TRGS 900
Propane			1800	1000		TRGS 900
Ethanol			1920	1000		EH40
(2-methoxymethylethoxy)propano l			308	50		EH40

9. Physical & Chemical Properties

Appearance: Clear, colourless/pale yellow liquid

Odour: Spice

10. Stability & Reactivity

Reactivity:	Not reactive under normal storage conditions.
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	Stable under normal storage conditions
Conditions to avoid:	Avoid extremes of temperature
Incompatible materials:	None known
Hazardous decomposition products:	None known

11. Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

Acute toxicity estimates

Route	ATE Value
Oral	>5000 mg/kg
Dermal	>5000 mg/kg
Inhalation	>20 mg/l

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12. Ecological Information

No known significant effects or critical hazards.

13. Disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of the environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contactor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

14. Transport Information

ADR/RID

UN Number:	1950
Class:	2
Shipping Name:	Aerosols, flammable
Packing Group:	N/A
Tunnel Code:	D

IMDG

Marine Pollutant:	No
UN Number:	1950
Class:	2
Shipping Name:	Aerosols, flammable
Packing Group:	N/A
Storage Category:	A

IATA

UN Number:	1950
Class:	2.1
Shipping Name:	Aerosols, flammable



Label:	
Packing Group:	N/A
S.P.:	A145, A167, A802
ERG:	10L

15. Regulatory Information

Safety, health and environmental regulations/legislation

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV – List of substances subject to authorisation

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Annex XIV: None of the components are listed.
Substances of very high concern: None of the components are listed.

Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

16. Other Information

Classification Procedure:

Classification according to Regulation (EC) No. 1272/2008	Classification procedure
H222: Extremely flammable aerosol.	Experimentation
H229: Pressurised container: May burst if heated	Experimentation

Full text of hazard statements (EC 1272/2008) referred to in section 3:

Acute Tox. D 3: H311	Acute toxicity, dermal, category 3.
Acute Tox. D 4: H312	Acute toxicity, dermal, category 4.
Acute Tox. I 3: H331	Acute toxicity, inhalation, category 3.
Acute Tox. I 4: H332	Acute toxicity, inhalation, category 4.
Acute Tox. O 3: H301	Acute toxicity, oral, category 3.
Acute Tox. O 4: H302	Acute toxicity, oral, category 4.
Aquatic Acute 1: H400	Hazardous to the aquatic environment, acute, category 1.
Aquatic Chronic 1: H410	Hazardous to the aquatic environment, chronic, category 1.
Aquatic Chronic 2: H411	Hazardous to the aquatic environment, chronic, category 2.
Aquatic Chronic 3: H412	Hazardous to the aquatic environment, chronic, category 3.
Asp. Tox. 1: H304	Aspiration Hazard, category 1.
Eye Irrit. 2: H319	Eye irritation, category 2.
Flam. Gas 1: H220	Flammable gas, category 1.
Flam. Liq. 2: H225	Flammable liquid and vapour, category 2.
Flam. Liq. 3: H226	Flammable liquid and vapour, category 3.
Ox. Sol. 3: H272	Oxidising solid, category 3.
Skin Irrit. 2: H315	Skin irritation, category 2.
Skin Sens. 1: H317	Skin sensitization, category 1.
Skin Sens. 1B: H317	Skin sensitization, category 1B.

Full text of classifications (EC 1272/2008) referred to in section 3:

H220:	Extremely flammable gas.
H225:	Highly flammable liquid and vapour.
H226:	Flammable liquid and vapour.
H272:	May intensify fire; oxidizer.
H301:	Toxic if swallowed.
H302:	Harmful if swallowed.
H304:	May be fatal if swallowed and enters airways.
H311:	Toxic in contact with skin.

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H312:	Harmful in contact with skin.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.
H319:	Causes serious eye irritation.
H331:	Toxic if inhaled.
H332:	Harmful if inhaled.
H400:	Very toxic to aquatic life.
H410:	Very toxic to aquatic life with long lasting effects.
H411:	Toxic to aquatic life with long lasting effects.
H412:	Harmful to aquatic life with long lasting effects.

The information given in this safety data sheet is based on the present state of knowledge and experiences but no guarantee can be given that the information is complete. It is in the customer's own interest to make sure that the information is sufficient for the purpose which the product shall be used. It is the responsibility of the user to fulfil any requirements according to current legislation.

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